

Q376US  
DU 83568

PATENT  
CHEP:008US

### DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR RESOLUTION OF PROBLEMS USING CONSTRAINED DISCRETE VARIABLES**, the Specification of which:

- ☐ is attached hereto.  
☒ was filed on **June 25, 2003** as Application Serial No. **10/606,275**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed: None.

PRIORITY APPLICATION(S)			Priority Claimed
(Number)	(Country)	(Date Filed)	Yes/No
(Number)	(Country)	(Date Filed)	Yes/No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below or any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56,

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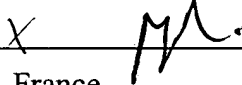
which become available between the filing date of the prior application and the national or PCT international filing date of this application: None.

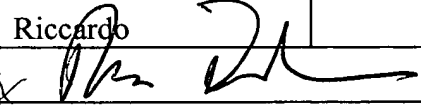
(Application Serial No.)	(Filing Date)	(Status)

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I hereby direct that all correspondence and telephone calls be addressed to David D. Bahler, Fulbright & Jaworski L.L.P., 600 Congress Avenue, Suite 2400, Austin, Texas 78701, (512) 474-5201.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name:	Marc	Mezard
Inventor's Signature:		
Country of Citizenship:	France	Date: <input checked="" type="checkbox"/> Sep. 12, 2003
Residence Address: (street, number, city, state, and/or country)	30 Chemin du Couvent 91190 Gif sur Yvette France	
Post Office Address: (if different from above)		

Inventor's Full Name:	Riccardo	Zecchina
Inventor's Signature:		
Country of Citizenship:	Italy	Date: <input checked="" type="checkbox"/> Sep. 16, 2003
Residence Address: (street, number, city, state, and/or country)	Strada de Friuli 463/1 34100 Trieste Italy	
Post Office Address: (if different from above)		



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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Marc Mezard

Riccardo Zecchina

Group Art Unit: Unknown

Serial No.: 10/606,275

Examiner: Unknown

Filed: June 25, 2003

Atty. Dkt. No.: CHEP:008US

For: METHOD AND APPARATUS FOR  
RESOLUTION OF PROBLEMS USING  
CONSTRAINED DISCRETE  
VARIABLES

ELECTION UNDER 37 C.F.R. §§ 3.71 AND 3.73  
AND POWER OF ATTORNEY

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Sir:

The undersigned, being an Assignee of record of an interest in the above-identified application by virtue of an assignment recorded in the United States Patent and Trademark Office as set forth below, hereby elects, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventors.

The Assignee hereby revokes any previous Powers of Attorney and appoints:

Louis T. Pirkey, Reg. No. 22,393; David D. Bahler, Reg. No. 30,932; Christopher R. Benson, Reg. No. 31,941; David L. Parker, Reg. No. 32,165; Richard J. Groos, Reg. No. 32,231; William G. Barber, Reg. No. 33,154; Michael S. Metteauer, Reg. No. 34,875; Jeffrey D. Mills, Reg. No. 39,954; Mark B. Wilson, Reg. No. 37,259; Steven L. Highlander, Reg. No. 37,642; Stephen P. Meleen, Reg. No. 40,724; Robert E. Hanson, Reg. No. 42,628; Michael C. Barrett, Reg. No. 44,523; Mark T. Garrett, Reg. No. 44,699; Gina N. Shishima, Reg. No. 45,104; Charles P. Landrum, Reg. No. 46,855; Michael R. Krawzsenek, Reg. No. 51,898; Sharon A. Beresford, Reg. No. 52,615; and Monica A. De La Paz, P-54,662;

each an attorney or agent of the firm of FULBRIGHT & JAWORSKI L.L.P., as its attorney or agent for so long as they remain with such firm, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent,

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and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

David D. Bahler  
FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

ASSIGNEE:  
CENTRE NATIONAL DE LA RECHERCHE  
SCIENTIFIQUE (CNRS)

**Le Responsable de la Politique  
de Valorisation**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: **Michel ROUX**



Date: 03/09/03

ASSIGNMENT:

- ☒ Concurrently filed  
☐ Previously recorded

Date:

Reel:

Frames:



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Group Art Unit: Unknown

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Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to UNIVERSITE PARIS SUD (PARIS XI), referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

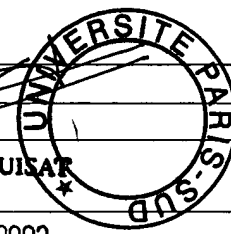
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David D. Bahler  
FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

ASSIGNEE:  
UNIVERSITE PARIS SUD (PARIS XI)

**LE PRESIDENT**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_  
**XAVIER CHAPUISAT**  
16 SEPT 2003



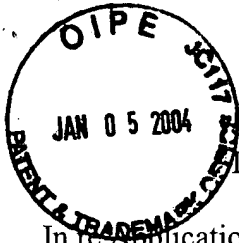
ASSIGNMENT:

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and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Pursuant to 37 C.F.R. § 3.73, the undersigned has reviewed the evidentiary documents, specifically the Assignment to THE ABDUS SALAM INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS, referenced below, and certifies that to the best of my knowledge and belief, title remains in the name of the Assignee.

Please direct all communications as follows:

David D. Bahler  
FULBRIGHT & JAWORSKI L.L.P.  
600 Congress Avenue, Suite 2400  
Austin, Texas 78701  
(512) 474-5201

ASSIGNEE:  
THE ABDUS SALAM INTERNATIONAL  
CENTRE FOR THEORETICAL PHYSICS

By: K. R. Sreenivasan  
Name: K. R. SREENIVASAN  
Title: DIRECTOR

Date: SEPTEMBER 30, 2003

ASSIGNMENT:

- ☒ Concurrently filed  
☐ Previously recorded

Date:

Reel:

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